



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Adam T. Lake et al.                      Art Unit : 2671  
Serial No. : 09/965,515                              Examiner : Adam Arnold  
Filed : September 25, 2001  
Title : REDUCING THE RESOLUTION OF BONES IN A THREE-DIMENSIONAL  
MODEL

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Consideration of the references cited on the attached form PTO-1449 is respectfully requested. Only copies of non-U.S. patent references are being supplied herewith.

This filing is being made with the filing of a Request for Continued Examination. No fee is required.

Respectfully submitted,

Date: January 4, 2005

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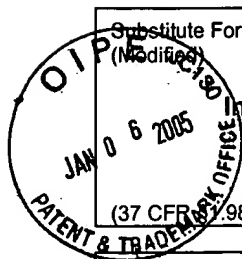
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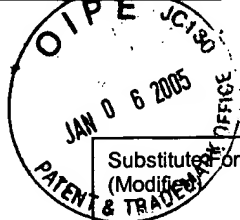


Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-528001	Application No. 09/965,515
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR 1.98(b))		Applicant Adam T. Lake et al.	
		Filing Date September 25, 2001	Group Art Unit 2671

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,600,919	07-1986	Stern			
	AB	4,747,052	05-1988	Hishinuma et al.			
	AC	4,835,712	05-1989	Drebin et al.			
	AD	4,855,934	08-1989	Robinson			
	AE	4,901,064	02-1990	Deering			
	AF	5,124,914	06-1992	Grangeat			
	AG	5,163,126	11-1992	Einkauf et al.			
	AH	5,371,778	12-1994	Yanof et al.			
	AI	5,611,030	03-1997	Stokes			
	AJ	5,731,819	03-1998	Gagne et al.			
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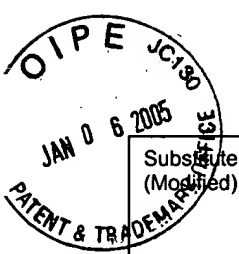
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	6,175,655	01-2001	George et al.			
	ACC	6,191,787	02-2001	Lu et al.			
	ADD	6,191,796	02-2001	Tarr			
	AEE	6,198,486	03-2001	Junkins et al.			
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	AVV	6,593,927	07-2003	Horowitz et al.			
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	AZZ	2002/0101421	08-2002	Pallister			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or	Class	Subclass	Translation
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(37 CFR §1.98(b))			

							Yes	No
	AAAA							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	ABBB	Appel, Arthur, "The Notion of Quantitative Invisibility and the Machine Rendering of Solids." Proceedings of 22nd National Conference Association for Computing Machinery 1967.
	ACCC	Buck et al., "Performance-Driven Hand Drawn Animation", <u>ACM</u> (NPAR2000), pgs. 101 - 108 (2000).
	ADDD	Catmull et al., "Recursively Generated B-Spline Surfaces on Arbitrary Topological Meshes," Computer Aided Design, 10(6):350 - 355 (1978).
	AEEE	Coelho et al., "An Algorithm for Intersecting and Trimming Parametric Meshes", <u>ACM SIGGRAPH</u> , pgs. 1 - 8 (1998).
	AFFF	Deering, M., "Geometry Compression," <i>Computer Graphics. SIGGRAPH '95</i> , pages 13-20, 1995.
	AGGG	DeRose et al., "Subdivisional Surfaces in Character Animation", <u>ACM, SIGGRAPH'98</u> , pgs. 85 - 94 (1998).
	AHHH	Elber, Gershon, "Interactive Line Art Rendering of Freeform Surfaces", <u>Eurographics'99</u> , 18(3):C1 - C12 (1999).
	AIII	Gooch et al., "A Non-Photorealistic Lighting Model for Automatic Technical Illustration," <u>Computer Graphics Proceedings, Annual Conference Series, SIGGRAPH'98</u> , pgs. 447-452 (1998).
	AJJJ	Gooch et al., "Interactive Technical Illustration," <u>ACM Interactive 3D</u> , pgs. 31 - 38 (1999).
	AKKK	Heidrich et al., "Realistic, Hardware-Accelerated Shading and Lighting," <u>ACM, (SIGGRAPH'99)</u> , pgs. 171 - 178 (1999).
	ALLL	Kumar et al., "Interactive Display of Large Scale NURBS Models", <u>ACM, Symp. On Interactive 3D Graphics</u> , pgs. 51 - 58 (1995).
	AMMM	Lake et al., "Stylized Rendering Techniques for Scalable Real-Time 3D Animation", NPAR, pgs. 101 - 108 (2000).
	ANNN	Lander, Jeff, "Making Kine More Flexible," Game Developer Magazine, 5 pgs., November 1998.
	AOOO	Lander, Jeff, "Skin Them Bones," Game Developer Magazine, 4 pgs., May 1998.
	APPP	Pedersen, "A Framework for Interactive Texturing on Curved Surfaces", <u>ACM</u> , pgs. 295 - 301 (1996).

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(37 CFR 1.98(b))

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Adam T. Lake et al.Filing Date  
September 25, 2001Group Art Unit  
2671**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQQQ	"pmG Introduces Messiah: Animate 3.0", URL: <a href="http://www.digitalproducer.com/aHTM/Articles/july_2000/july_17_00/pmg_intros_messiah_animate.htm">http://www.digitalproducer.com/aHTM/Articles/july_2000/july_17_00/pmg_intros_messiah_animate.htm</a> (Accessed 10/26/2004) 2 pgs.
	ARRR	Pueyo, X. et al., "Rendering Techniques '96," Proc. of Eurographics Rendering Workshop 1996, EUROGRAPHICS, p[gs. 61 - 70 (1996).
	ASSS	Rockwood, A. et al., "Real-time Rendering of Trimmed Surfaces," Computer Graphics (SIGGRAPH '89 Proceedings) 23:107 - 116 (1989).
	ATTT	Sousa, M., et al., "Computer-Generated Graphite Pencil Rendering of 3-D Polygonal Models", Eurographics'99, 18(3):C195 - C207 (1999).
	AUUU	Stam, J., "Exact Evaluation of Catmull-Clark Subdivision Surfaces at Arbitrary Parameter Values", SIGGRAPH 98 Conference Proceedings, Annual Conference Series, pgs. 395-404 (1998).
	AVVV	Taubin et al., "3D Geometry Compression", SIGGRAPH'98 Course Notes (1998).
	AWWW	Wilhelms, J. & Van Gelder, A., "Anatomically Based Modeling," Univ. California Santa Cruz [online], 1997 [retrieved 12/22/2004], retrieved from the Internet: <URL: <a href="http://graphics.stanford.edu/courses/cs448-01-spring/papers/wilhelms.pdf">http://graphics.stanford.edu/courses/cs448-01-spring/papers/wilhelms.pdf</a> >.

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